Gazpromneft Rubber Oil

Rubber process oil

Gazpromneft Rubber Oil is non-carcinogenic high viscosity process oil. It is mostly recommended for tire and rubber compound applications. This process oil is a pure mineral oil obtained by a solvent extraction offering good compatibility with natural and synthetic rubbers. Gazpromneft Rubber Oil is compliant with Directive 2005/69/EC of the European Parliament and of the Council.

Applications

- Extender oil in the manufacture of tyres and rubbers
- Variety of applications in polymer compounding such as adhesives, sealants and mastics

Features	Advantages & Potential Benefits
Excellent performance	Improves tire performance and enhance the processing of tire compounds and rubber chemicals
Multipurpose application	Applicable for wide range of rubbers and chemicals which can be used to reduce the number of plasticizers and solvents required on site
Non-carcinogenic oil	The manufacturing process guarantees a level of polycyclic aromatic hydrocarbons (PAH) below the 3 wt% PCA as per IP346 threshold of the European Regulation (EU directive 2005/69/EC)
High flash point	Suitable for both cold and hot vulcanization. Reduced storage and handling hazards
Good low temperature performance	The oil structure provides plasticity retention and good performance of the product even under low temperatures.

Typical Characteristics

Properties	Method	Gazpromneft Rubber Oil
Density @15°C	ASTM D4052	903
Refractive Index @20°C	ASTM D1218	1.4980
Flash Point COC, °C	ASTM D92	300
Pour Point, °C	ASTM D97	-14
Kinematic viscosity @100°C, mm^2/s	ASTM D445	30.5
Kinematic viscosity @40°C, mm^2/s	ASTM D445	500
Sulphur, wt%	ASTM D6481	0.5
Carbon Type Distribution: Ca/Cn/Cp, wt%	ASTM D2140	7/23/70
Viscosity Gravity Constant (VGC)	ASTM D2140	0.815
Aniline Point, °C	ASTM D611	>100
Benzo(a)pyrene content, mg/kg	EN 16143	<0.1
Sum of 8 PAH contents, mg/kg	EN 16143	0.6
PCA content, wt%	IP 346	0.6

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

GAZPROMNEFT – LUBRICANTS, LTD.
14/3, Krzhyzhanovskogo Street, Moscow, 117218 Russia
Tel: +7 (495) 642-99-69
Fax:+7 (495) 921-48-63
www.gazpromneft-oil.com

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. The information contained is subject to change without notice. Gazpromneft-Lubricants accept no liability for any damage or loss resulting from using the product in purposes other than it intended, from any failure to comply with the recommendations or from hazards inherent in the nature of the material. If you require any further information please consult our technical helpdesk.
E-mail: OilSupport@gazprom-neft.ru 04/2019